

**Water System:** U.S. Naval Observatory  
**PWSID:** DC0000005  
**Report Period:** August 2019

- Steps: 1. Use data from three previous quarters  
 2. Enter sample date and results for current quarter of monitoring in the blue column.  
 3. Summarize results for the quarter. The number of samples should include the number of any repeat samples.

**Total Trihalomethanes (TTHM)**  
 Reported as mg/L or ppm

Number of TTHM samples taken per quarter: 2  
 Operational Evaluation Levels exceeded (Yes/No): No  
 TTHM MCL violations: 0

		Three Most Recent Quarters of Sampling Results				Current Quarter	
Scheduled Sample Month		November 2018	February 2019	May 2019		August 2019	
Actual Sample Date:		November 7, 2018	February 6, 2019	May 1, 2019		August 7,2019	
Location ID	Location Name					Operational Evaluation Level (OEL)	Locational Running Annual Average (LRAA)
BLDG 01	NSF-OBSY-01	0.0373	0.0108	0.0568	0.0459	0.040	0.038
BLDG 52	NSF-OBSY-52	0.0353	0.0120	0.0703	0.0431	0.042	0.040
						If TTHM OEL is > 0.080, perform Operational Evaluation.	If TTHM LRAA is > 0.080, MCL violation occurred.

**Five Haloacetic Acids (HAA5)**  
 Reported as mg/L or ppm

Number of HAA5 samples taken per quarter: 2  
 Operational Evaluation Levels exceeded (Yes/No): No  
 HAA5 MCL violations: 0

		Three Most Recent Quarters of Sampling Results				Current Quarter	
Scheduled Sample Month		November 2018	February 2019	May 2019		August 2019	
Actual Sample Date:		November 7, 2018	February 6, 2019	May 1, 2019		August 7, 2019	
Location ID	Location Name					Operational Evaluation Level (OEL)	Locational Running Annual Average (LRAA)
BLDG 01	NSF-OBSY-01	0.0267	0.0111	0.0386	0.0370	0.031	0.028
BLDG 52	NSF-OBSY-52	0.0118	0.0049	0.0478	0.0336	0.030	0.025
						If HAA5 OEL is > 0.060, perform Operational Evaluation.	If HAA5 LRAA is > 0.060, MCL violation occurred.